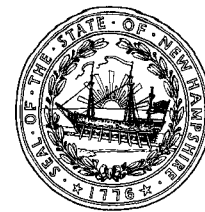




The State of New Hampshire
Department of Environmental Services



Michael P. Nolin
Commissioner

February 17, 2006

LETTER OF DEFICIENCY# WSEB 06-033

Certified Mail # 7099 3400 0003 6156 5897

Keith Noyes
Town of Exeter
13 Newfields Road
Exeter, NH 03833

Subject: Exeter – Public Water System: Exeter Public Works Complex (EPA# 0806020)

Dear Mr. Noyes:

The records of the NH Department of Environmental Services (DES) show that the Exeter Public Works Complex water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system supplying 15 or more services, or 25 or more people for 60 or more days per year. The Exeter Public Works Complex distributes drinking water to which sodium hypochlorite has been added as a disinfectant to provide bacteriological protection to consumers. As a result, the water system is required to submit water samples for Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5) analyses to the State laboratory or a State-certified laboratory in compliance with NH Administrative Rule Env-Ws 382, *Disinfectant/Disinfection Byproducts Rule*.

Pursuant to Env-Ws 382.08(e)(1), the TTHM and HAA5 samples are required to be collected during the warmest period of the year. Thus, the Exeter Public Works Complex has been scheduled to collect these samples during the third quarter (July – September). The water system failed to collect the required TTHM and HAA5 samples in the third quarter (Q3) of 2004. As a result, on January 4, 2005, the water system was issued a Notice of Violation (NOV) that addressed the Q3-2004 monitoring failures. The NOV requested that the missed TTHM and HAA5 samples be collected during Q3-2005.

DES records indicate that the water system failed to collect TTHM and HAA5 samples during Q3-2005.

DES believes the monitoring/reporting violations can be corrected and future violations prevented by taking the following actions:

1. **By March 10, 2006**, submit “make-up” water samples for TTHM and HAA5 analyses to the State laboratory or a State-certified laboratory, in accordance with Env-Ws 382. Please use the enclosed analysis request form, marked “Make-up Q3-2005 Sample” when submitting the sample to your laboratory; and
2. **By March 14, 2006**, provide public notice to consumers for the Q3-2005 monitoring violations, and submit proof of public notice to this office following the guidelines on the enclosed public notice template; and

3. **By October 10, 2006**, submit to DES the required Q3-2006 "*D/DBP Quarterly Report*" listing the chlorine residual level for September 2006, **and TTHM and HAA5 results determined from samples collected during Q3-2006.**

Please be reminded that the requirement to submit *D/DBP Quarterly Reports* indicating chlorine residual levels for March, June, and December remains in effect.

In the event compliance is not achieved within this period. DES may initiate formal action against the Exeter Public Works Complex, including issuing an order requiring the deficiencies to be corrected, initiating an administrative fine proceeding, and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

**All information as requested above should be addressed as follows
or faxed to (603) 271-5171:**

Alan Leach
Department of Environmental Services
Water Supply Engineering Bureau
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095

To assist you in complying with the monitoring/reporting requirements, additional laboratory request forms and *D/DBP Quarterly Report* forms are enclosed. Please make additional copies of these forms as needed.

If you have any technical questions concerning the D/DBP rule requirements, please contact Richard Thayer at (603) 271-2950, or by e-mail at rthayer@des.state.nh.us. If you have any questions regarding the enforcement aspects of this letter, please contact Alan Leach at (603) 271-2854, or by e-mail at aleach@des.state.nh.us.

Sincerely,

 **COPY**

Sarah Pillsbury, P.G., Administrator
Water Supply Engineering Bureau

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encl.: Public Notice Template
Analysis Request Forms
D/DBP Quarterly Report Forms

cc: Victoria Del Greco, Primary Operator

cc w/o encl: Gretchen R. Hamel, DES Legal Unit Administrator
Kenneth Berkenbush, Exeter Health Officer
Richard Thayer, DES
EPA, Region 1